

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	§	Notice of Allowance Date:
Umang Anand	§	
Joseph Katz	§	Group Art Unit:
	§	
Assignee: The Johns Hopkins University	§	
	§	
Application No.:	§	Examiner:
	§	
Batch No.:	§	Class-Subclass:
	§	
Filed: December 6, 2001	§	
	§	Atty. Dkt. No.: JHUKA1
For: Porous, Lubricated Mixing Tube	§	
For Abrasive, Fluid Jet	§	

**DECLARATION & POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence and post office address are the same and are as stated below, along with my citizenship, next to my name.

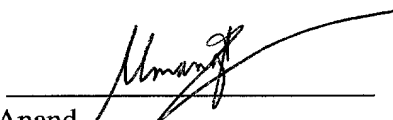
I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed) of the subject matter which is claimed and for which a patent is sought on the invention, the specification of which is enclosed and which has the following title: Porous, Lubricated Mixing Tube For Abrasive, Fluid Jet

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge a duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby appoint the following attorney to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Section 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature: First/Joint Inventor:  Date: 12/05/01

Full Name: Umang Anand  
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Signature: Second/Joint Inventor:  Date: 12/05/01

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NUMBER ET48459678405 "EXPRESS MAIL" MAILING LABEL  
DATE OF DEPOSIT 12/6/01

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 2327, Arlington, VA 22202, Box:: Patent Application, wherein it is to be understood that this address is being used in place of that set forth in 37 CFR 1.1 on an emergency basis as directed in the USPTO's 11/20/01 directive on this matter.

Signature: 